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Title of Invention IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION USING HEAT SOURCES POSITIONED WITHIN OPEN WELLBORES

Application Number:

09/841302

Confirmation Number:

4731

First Named Applicant:

Eric de Rouffignac

Attorney Docket Number:

5659-08200

Art Unit:

3673

Examiner:

John J. Kreck

Search string:

(3386508 or 4303126 or 4766958 or 4828031 or 5085276 or 5305829 or 5377756

or 5411086).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
8	1	3386508	1968-06-04	Bielstein et al.			
ĵ	2	4303126	1981-12-01	Blevins			
	3	4766958	1988-08-30	Faecke			
	4	4828031	1989-05-09	Davis			
	5	5085276	1992-02-04	Rivas et al.			·
	6	5305829	1994-04-26	Kumar			
	7	5377756	1995-01-03	Northrop et al.			
A	8	5411086	1995-05-02	Burcham et al.			

5xaminer Name	Date
	5/4/05

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Search string:

(3017168 or 3434541 or 4598772 or 5456315 or 3288648 or 4415034 or 6820688

or 6805195).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
2	1	3017168	1962-01-16	Carr			
	2	3434541	1969-03-25	Cook et al.			
	3	4598772	1986-07-08	Holmes			
	4	5456315	1995-10-10	Kisman et al.			
	5	3288648	1966-11-29	Jones			
\Box	6	4415034	1983-11-15	Bouck			
\Box	7	6820688	2004-11-23	Vinegar et al.			
~	8	6805195	2004-10-19	Vinegar et al.			

Remarks

Note: Remarks are not for responding to an office action.

Other art will be sent on a Form PTO-1449.

xaminer Name	Date
X	5/4/05
	5/4/05

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Title of Invention IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION USING HEAT SOURCES POSITIONED WITHIN OPEN WELLBORES

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John J. Kreck

Search string:

(5539853 or 3691291 or 3032102 or 3079085 or 3454365 or 4260018 or 4683947 or 5055180 or 5626191 or 6353706 or 6467543 or 6499536 or 4734115 or 3170842 or 3618663 or 4018280 or 4698149 or 3948755 or 4605489 or 4623444 or 4885080 or 5059303 or 6110358 or 6789625 or 6782947 or 20020004533 or 20020112987

).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

in	it	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
0	7	1	5539853	1996-07-23	Jamaluddin et al.			
		2	3691291	1972-09-12	Taj			
П		3	3032102	1962-05-01	Parker			
П		4	3079085	2004-09-28	Clark, Jr. et al.			
П		5	3454365	1969-07-08	Lumpkin et al.			
		6	4260018	1981-04-07	Shum et al.			
П		7	4683947	1987-08-04	Fernbacher et al.			
		8	5055180	1991-10-08	Klaila	•		
П		9	5626191	1997-05-06	Greaves et al.			
П		10	6353706	2002-03-05	Bridges			
П		11	6467543	2002-10-22	Talwani et al.	·		
П		12	6499536	2002-12-31	Ellingsen	· · · · · · · · · · · · · · · ·		
		13	4734115	1998-03-29	Howard et al.			
		14	3170842	1965-02-23	Kehler			
		15	3618663	1971-11-09	Needham			
		16	4018280	1977-04-19	Daviduk et al.			
		17	4698149	1987-10-06	Mitchell			-
		18	3948755	1976-04-06	McCollum et al.	•		
		19	4605489	1986-08-12	Madgavkar			

P	20	4623444	1986-11-18	Che et al.	
1	21	4885080	1989-12-05	Brown et al.	
ŀ	22	5059303	1991-10-22	Taylor et al.	
	23	6110358	2000-08-29	Aldous et al.	
	24	6789625	2004-09-14	de Rouffinac et al.	
•	25	6782947	2004-08-31	de Rouffinac et al.	

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant .	Kind	Class	Subclass
×	1	20020004533	2002-01-10	Wallace et al.			
7	2	20020112987	2002-08-22	Hou et al.			

Examiner Name	Date
	5/4/05

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or 6820688 or 6805195).pn

<u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
乙	1	3017168	1962-01-16	Carr			
1	2	3434541	1969-03-25	Cook et al.			
	3	4598772	1986-07-08	Holmes	l		
	4	5456315	1995-10-10	Kisman et al.			
	5	6684948	2004-02-03	Savage			
	6	3288648	1966-11-29	Jones			
	7	4415034	1983-11-15	Bouck			
	8	6820688	2004-11-23	Vinegar et al.			
W	9	6805195	2004-10-19	Vinegar et al.			

Remarks

Note: Remarks are not for responding to an office action.

Other art will be sent on a Form PTO-1449. According to 37 CFR 1.97 no fee is necessary because the information disclosure statements are being filed befroe the mailing date of any of a final action under 1.113, a notice of allowance under 1.311, or an action that otherwise closes prosecution in the application.

